TECHNICAL DATA SHEET



ALEX S3
No. 16521

Sz. 36-48

LABELLING ACCORDING TO STANDARD

In accordance with EN ISO 20345 S3 SRC	
Form B 	▪ Safety boot, mid cut
SRC SLIP RESISTANCE	SLIP RESISTANCE: When it comes to slip resistance as defined by EN ISO 20345, SRC signifies the best possible rating a safety shoe can reach.

FIT

AREAS OF APPLICATION

	▪ Indoors and outdoors ▪ Industry, storage, transport, construction etc. ▪ Areas where exposure to moisture is expected (S2) ▪ Areas where there is a risk of penetration from pointed and sharp objects (S3)

FEATURES

Design	▪ Modern and sporty design
Full, padded bellows tongue	▪ Extremely comfortable ▪ Prevents pressure points ▪ Prevents penetration of dirt
Collar padding	▪ Extremely comfortable ▪ Ankle-wrapping upper edging, softly padded, for good stability and firm support in the shoe (form B)
Reflective material 	▪ Good visibility in the dark

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FEATURES	
Sizes (unisex model)	▪ Expanded size range ▪ Available in sizes 36-48
PU toe protection (polyurethane)	▪ Directly applied toe protection ▪ Excellent wear protection in the toe area ▪ Protects the upper leather in this area against premature wear
UPPER MATERIAL	
Cowhide leather	▪ Areas of application S2/S3 ▪ Natural material ▪ Wear-resistant ▪ Breathable ▪ Water penetration/absorption in accordance with EN ISO 20345 S2
Textile material Cordura® (hydrophobized) CORDURA®	▪ Areas of application S2/S3 ▪ Synthetic material ▪ Particularly resistant to wear and tear ▪ Retains its shape ▪ Tear-resistant ▪ Water penetration/absorption in accordance with EN ISO 20345 S2 ▪ Quick drying ▪ Abrasion resistant and light ▪ By hydrophobation, higher resistance against water penetration and water absorption
LINING	
Climate-regulating textile lining	▪ Climate-regulating ▪ Good ventilation ▪ Skin-friendly ▪ High absorption and emission of moisture
Heel pocket lining	▪ Abrasion-resistant microfibre material, sturdy ▪ Comfortable
TOE PROTECTION CAP	
Steel toe cap 	▪ Protection against impacts of min. 200 joules and pressure loading of min. 15 kN ▪ Permanent edge coverage for cushioning ▪ Ergonomically shaped ▪ Comfortable toe-room ▪ Good coverage of the little toe area

INLAY SOLE

Full-length inlay sole	▪ Excellent moisture absorption and release providing a comfortable foot climate ▪ Exchangeable ▪ Sturdy ▪ Antistatic

INSOLE

Antistatic soft-fleece insole	▪ Antistatic, even when 100% dry and without the need for additional aids to provide a bridge to the outsole ▪ Approx. 50% lighter than comparable soles made of natural materials ▪ Flexible and shape-retaining ▪ Good air permeability ▪ Excellent wear resistance ▪ High moisture absorption ▪ Quick drying (virtually overnight)

PENETRATION PROTECTION

Steel midsole 	▪ Fulfils the additional requirements for penetration protection in accordance with EN ISO 20344 / 20345 ▪ Fulfils the penetration safety standard EN 12568 ▪ Corrosion-resistant ▪ Stainless steel

OUTSOLE

	Double-density sole with profile NEW BASIC	▪ Antistatic ▪ Excellent slip resistance
	Outsole: PU	▪ Colour: grey ▪ Particularly abrasion-resistant ▪ Heat-resistant to approx. 130°C, flexible at cold temperatures to approx. -20°C ▪ Oil and fuel resistant
	Midsole: PU	▪ Colour: black ▪ The soft PU core provides a good impact absorption and high comfort